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County Council of Durham.

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REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE QUARTER ENDED

31st MARCH, 1935.

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16 MAY 1935
& TROPICAL DISEASE

VITAL STATISTICS.

1. The total death-rate during the March quarter of any year is usually very much higher than the death-rates for the other three quarters in view of the large increase in the number of deaths from influenza and acute lung affections, but the rate for the past quarter can be regarded as being satisfactory, being only 11.9 per 1,000 population, compared with 10.4 in the preceding quarter and 14.0 in the corresponding quarter of last year.

2. The lowest total death-rates during the quarter occurred in the Stanhope (4.8) and Billingham (6.4) urban districts and in the Hartlepool (9.2) and Sunderland (10.9) rural districts: while the districts with the highest mortality statistics were the Tow Law (16.9) and Hebburn (15.6) urban districts and the Stockton (18.5) and Weardale (16.7) rural districts.

3. The total death-rates during the past quarter in the Durham and Tow Law urban districts and the Hartlepool, Stockton, and Weardale rural districts exceeded the birth-rates for these districts, while in the Jarrow and Houghton-le-Spring urban districts the birth and death rates were equal.

4. The death-rate from the principal infective diseases were equal to 0.50 per 1,000 population and is the same as that for the previous quarter, but compares favourably with that for the corresponding quarter of last year (0.69). In this group of diseases, diphtheria was responsible for 55% of the deaths registered.

5. An increase was recorded in the infant mortality rate from 76 per 1,000 births registered in the previous quarter to 85 during the past quarter. The rate for the past quarter, however, compares favourably with the rates which usually prevail in the March quarters in view of the higher mortality which occurs amongst children under one year of age from acute lung affections. The infant mortality rate for the March quarter of 1934 was 104 per 1,000 births registered.

6. The birth-rate during the quarter was 16.8 per 1,000 population compared with 16.7 in the previous quarter.

INFECTIOUS DISEASES.

7. The prevalence of scarlet fever continued during the past quarter, when 2,308 cases were notified, compared with 2,471 in the preceding quarter. It will be seen from the table appended to this report that cases were notified from every sanitary district in the administrative county. Fifteen deaths (0.06) were registered from this disease during the quarter, compared with 9 (0.04) in the previous quarter.

8. A further increase was recorded in the number of notifications of cases of diphtheria, 1,144 cases being notified during the past quarter compared with 809 in the December quarter and 581 in the September quarter. Cases were notified from practically every sanitary district in the administrative county. An increase was also recorded in the number of deaths from this disease, 64 (0.28) deaths occuring during the past quarter compared with 50 (0.22) in the preceding quarter. The case mortality during the past quarter was equal to 5.6%, compared with 6.2% in the previous quarter.

9. Only 2 cases of enteric fever were notified during the past quarter, compared with 4 in the previous quarter. One death was registered during the quarter. This death occurred in the South Shields County Borough, but the usual place of residence of the deceased was in the Whickham Urban District.

10. There were 5 notifications of puerperal fever and 35 notifications of puerperal pyrexia, compared with 10 and 24 respectively in the previous quarter. During the quarter, 16 cases were admitted to hospitals under the County Scheme and the services of consultants were utilised in 7 cases.

11. The number of notifications of ophthalmia neonatorum received during the quarter was 23, compared with 28 in the previous quarter. In-patient hospital treatment under the County Scheme was provided in respect of 5 cases.

12. The number of deaths registered from measles was 10, the same as in the previous quarter, while the deaths from whooping cough numbered 11, compared with 19 in the previous quarter. Diarrhœa and enteritis under two years of age was responsible for 15 deaths, compared with 26 in the previous quarter.

SCHOOL CLOSURE.

13. The following table gives information as to the closure of elementary schools in the County during the quarter owing to the prevalence of infectious disease :—

District.	School.	Disease.
Barnard Castle R.D.	Newbiggin Council (whole school)	Measles (January).
Spennymoor U.D.	Rosa Street Council (infants)	Conjunctivitis (February).
do.	King Street Council (infants)	Conjunctivitis (February and March).

CLERICAL STAFF.

14. The following members of my clerical staff have been absent from duty during the quarter on account of sickness :—

G. Duff, from 13th November. (Special sick leave).
W. A. Grainger, from 14th to 23rd January, inclusive.
G. W. A. Robinson, from 9th to 12th January, inclusive.
Miss G. I. Askew, from 21st to 26th January, inclusive.
Miss. J. H. Thirlwell, from 19th to 26th February, inclusive.
Miss N. Craggs, from 18th to 31st March, inclusive.
Miss D. S. Oates, from 20th to 23rd March, inclusive.

and I recommend that they be granted sick leave with salary in accordance with the county arrangement, less National Health Insurance Benefit.

1935 & TROPICAL DISEASE

HOUSING ACT, 1930.

15. A copy of a Demolition Order under the above Act has been received from the Houghton-le-Spring Rural District Council in respect of a dwelling-house.

MILK AND DAIRIES (CONSOLIDATION) ACT. 1915.

16. Return of milk samples submitted by inspectors of weights and measures for bacteriological examination during the quarter ended 31st March, 1935 :—

Total number of samples submitted.	Number in which tubercle bacilli were found.	Number free from tubercle bacilli.	*Number for which report not yet received.
84	5	51	28

* Of the 30 samples outstanding at the end of last quarter 2 were found to contain tubercle bacilli.

DISEASES OF ANIMALS.

TUBERCULOSIS ORDER, 1925.

17. During the past quarter tuberculous disease was reported on 96 premises, and on inspection disease was found by the veterinary inspectors to exist on 86 of these premises. The total number of animals examined by the veterinary inspectors was 2,478, and of these 37 were reported to be suffering from tuberculosis of the udder ; 1 suffering from tuberculous emaciation, and 54 as having chronic cough and showing definite clinical signs of tuberculosis. The total number of animals slaughtered on account of tuberculosis was 92, and it was found on post-mortem examination that 40 had tuberculosis of the udder, 1 tuberculous emaciation, and 51 proved to be otherwise affected with tuberculosis. Of the total animals inspected, 1,492 were cows in milk ; of these 81 were reported as diseased, and the presence of disease was confirmed in 77 cases by post-mortem examination. During the three months 11 samples of milk were examined for tubercle bacilli, 5 of which were found to be positive.

MILK AND DAIRIES ORDER, 1926.

18. During the quarter the veterinary officers visited 1,558 farms and examined 15,881 animals in the course of their routine work under the above Order, as a result of which 54 animals were found to be suffering from tuberculosis, and were accordingly slaughtered. Of these slaughtered animals 47 were cows in milk. On post-mortem examination tuberculosis of the udder was found to exist in 31 cases, the remainder being otherwise affected with tuberculosis. These 54 animals are included in the total number shown as having been slaughtered under the Tuberculosis Order.

TREATMENT OF TUBERCULOSIS.

19. I have received the following report from the Central Tuberculosis Medical Officer, and on page 120 will be found a tabulated statement with reference to cases of tuberculosis dealt with during the past quarter :—

(1) The following statement shows the number of cases together with the various forms of treatment recommended during the quarter :—

Treatment.	*New Cases.*	*Old Cases.*	*Total.*
Domiciliary	24	24	48
Dispensary	41	73	114
Sanatorium	173	60	233
Hospital (Surgical)	28	16	44
Home	28	20	48
Ultra Violet Ray...	3	18	21

(2) I submit the following statement with regard to surgical appliances supplied to tuberculous patients on the recommendation of the tuberculosis medical officers :—

Case No.	Description of Appliance.	Cost of Appliance.	Amount Contributed by Patient.	Amount payable by the County Council.
		£ s. d.	£ s. d.	£ s. d.
40676	Repairs to Chance's brace	1 15 6	...	1 15 6
48660	Thomas' hip splint, patten and crutches	2 4 0	...	2 4 0
40326	Walking support and crutch	1 17 6	...	1 17 6
34853	Repairs to spinal brace	0 7 6	...	0 7 6
28678	Left surgical boot	1 18 6	...	1 18 6
27867	Left surgical boot	3 5 0	1 0 0	2 5 0
31179	Chance's spinal support	5 5 0	...	5 5 0
28421	Right surgical boot and pair of crutches	2 11 0	10 0	2 1 0
48855	Jones' crab splint	0 15 6	5 0	0 10 6
36753	Left surgical boot	2 7 3	...	2 7 3
37074	Pair of crutch rubbers	0 2 3	...	0 2 3
45197	Thomas' hip splint, patten and crutches —	2 7 6	...	2 7 6
42152	Left surgical boot	2 9 6	...	2 9 6
48608	Walking caliper	2 17 6	17 6	2 0 0
43309	Right surgical boot	1 18 0	...	1 18 0
32124	Repairs and adjustments to frame	0 5 6	...	0 5 6
10587	Repairs to artificial leg	5 2 6	...	5 2 6
44325	Repairs to special extension brace	0 9 6	...	0 9 6
	Totals ...	37 19 0	2 12 6	35 6 6

(3) ADMISSIONS TO SANATORIA AND HOSPITALS.—The number admitted to sanatoria and other residential institutions was 271 (including 21 who had previously received institutional treatment), as against 270 in the last quarter, and the total number receiving residential treatment on the 31st March was 560 as against 552 at the end of last quarter. This number includes 20 discharged service men. The distribution of these cases in the several institutions is as follows :—

(4) SANATORIA—TUBERCULOSIS HOSPITALS :—	Males.	Females.
Holywood Hall Sanatorium, Wolsingham	165	—
Sunderland Tuberculosis Hospital	—	26
Stannington Children's Sanatorium	20	80
Helmington Row Tuberculosis Hospital	11	—
Tindale Crescent Tuberculosis Hospital	—	12
Preston Hall Colony	2	—
Earl's House Sanatorium, Durham	78	—
Seaham Hall Sanatorium	—	127
Totals	276	245

(5) GENERAL HOSPITALS :—	Males.	Females.
Children's Hospital, Gateshead	8	4
Royal Victoria Infirmary, Newcastle-on-Tyne	4	4
Whickham War Memorial Hospital	4	2
Hartlepools Hospital	1	—
Durham County Hospital	4	1
Holmside and South Moor Miners' Welfare Hospital	2	1
Ingham Infirmary, South Shields	1	—
Royal Infirmary, Sunderland	1	—
Sherburn Hospital	2	—
Totals	27	12

With the Compliments
of
The County Medical Officer

SHIRE HALL,
DURHAM.

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(6) DISCHARGES FROM SANATORIA AND HOSPITALS.—The number of persons discharged from sanatoria and hospitals was 265. Of these, 101 were reported "Quiescent" or "Arrested," 84 "Improved," 59 "No material improvement," and 21 died in institutions. Sixteen cases left before treatment was completed.

(7) AWAITING ADMISSION TO SANATORIA AND HOSPITALS :—

	Sanatorium.		*Hospital.*
	Pul.	Non.-Pul.	
Adult Males	16	2	2
,, Females	50	5	4
Boys	1	5	1
Girls	—	6	1
Totals	67	18	8

(8) OCCUPATIONAL TREATMENT OF DURHAM COUNTY TUBERCULOUS EX-SERVICE MEN.—There were no tuberculous ex-service men admitted to Preston Hall Training Colony, Aylesford, Kent, during the quarter; none were transferred to the Settlement, and two were receiving treatment on the 31st March. No cases were awaiting admission to the Colony on 31st March.

(9) TRAVELLING EXPENSES have been paid during the quarter to 412 cases.

(10) X-RAY EXAMINATIONS.—During the quarter 233 persons were examined by X-rays.

(11) SHELTERS.—During the quarter 6 shelters were erected as follows :—

Central District	at Meadowfield	1
Eastern District	at Easington Village	1
Northern District	at Whickham	1
Southern District	at Billingham	1
Western District	at Binchester and Spennymoor	2

(12) ATTENDANCES AT DISPENSARIES.—The number of attendances at the dispensaries during the quarter was 5,923, as against 5,446 in the preceding quarter, and the number of persons who attended the dispensaries was 3,273, the corresponding figure for the preceding quarter being 3,141.

(13) VISITS TO PATIENTS.—4,692 visits have been made by the health visitors to patients during the quarter.

(14) VISITS TO EX-SERVICE MEN.—167 visits have been made by the health visitors during the quarter.

(15) UNDER SUPERVISION.—4,901 patients were under supervision on the 31st March, including 313 ex-service men.

(16) TREATMENT RECOMMENDED.—A list of all cases recommended sanatorium, dispensary and other forms of treatment during the quarter will be submitted, and I shall be glad if your Committee will approve such recommendations.

(17) DEATHS.—149 deaths from tuberculosis have been reported since the date of my last quarterly report, viz. : Pulmonary, 59 males and 67 females ; Non-Pulmonary, 15 males and 8 females.

(18) LOCUM TENENS FOR SUMMER HOLIDAYS.—I recommend the appointment of a locum tenens during the summer holidays of the district tuberculosis medical officers from 1st June to 30th September, at a salary at a rate not exceeding £500 per annum, with travelling expenses in addition on the County scale.

(19) SUPPLY OF ARTIFICIAL LIMB.—Case No. 15796 (Bishop Auckland) :—This patient is recommended an artificial limb (left leg) which will cost £18 18s. 0d. The family are in poor circumstances and are unable to pay anything towards the cost of the limb. I therefore recommend that the cost of the limb be defrayed by the County Council.

(20) SUPPLY OF ARTIFICIAL LIMB—Case No. 35644 (Hetton) :—This patient requires an artificial limb (right leg) which will cost £18 18s. 0d. The family are in poor circumstances and are unable to pay anything towards the cost of the artificial limb. I therefore recommend that the cost of the limb be defrayed by the County Council.

TREATMENT OF VENEREAL DISEASES.

TREATMENT CENTRES.

20. (1) STATISTICS.—The following table deals with the work for the three months ended 31st December, 1934 :—

Centre.	New Cases.		Ceased to attend before completion of treatment.		Total attendances.		No. of In-Patient days.		No. of doses of 606 substitute used.
	M.	F.	M.	F.	M.	F.	M.	F.	
Darlington	8	6	—	—	202	195	—	—	71
Durham	64	33	19	27	1,526	688	2	48	107
Newcastle	82	35	10	3	1,476	870	72	82	151
Stockton...	51	6	8	4	1,689	324	—	—	29
Sunderland	57	11	—	—	1,511	976	117	28	226
TOTALS	262	91	37	34	6,404	3,053	191	158	584

The above statistics refer to patients residing in the Durham County Administrative Area only.

(2) Travelling expenses amounting to £86 15s. 11½d. were paid during the quarter ended 31st December, 1934, to enable necessitous patients to attend the treatment centres.

(3) I shall be glad if the Committee will sanction the usual arrangements for the appointment of locums for the Clinical Medical Officer and the Orderlies for the summer vacation.

HEALTH VISITORS.

21. The Superintendent Health Visitor reports as follows :—

(1) Sick Leave.—The following returned to duty on the dates given :—Miss Cowperthwaite, 1st March ; Miss Bedlington, 5th January ; Mrs. Wood, 2nd February ; Miss McDermid has been off duty since the 29th October and is not yet able to return to duty. The following have been on sick leave between the dates given :—Miss Cumming, 19th to 31st March ; Miss Perrow, 12th to 31st March ; Miss Granger, 8th to 31st March. The following have been on sick leave since the dates given :—Miss Clacherty, 15th March ; Mrs. Field, 5th February.

(2) Mrs. Jane Phillips has been continuously employed as a temporary health visitor since the 27th December, 1934.

(3) Miss K. L. Nightingale, a member of the staff since 1913, retired on the 31st March owing to illhealth, thus creating a vacancy.

(4) Miss P. M. Williams makes application for leave of absence without salary for approximately 12 months from September, 1935, if she is successful in obtaining a scholarship in the course on " Mental Health " at the London School of Economics. If Miss Williams is successful there will be a vacancy for a temporary health visitor.

(5) Children Acts, 1908-32.—73 cases were under supervision and 159 visits were paid during the quarter.

(6) 1,537 mental defectives were under supervision, to whom 1,656 visits were paid.

(7) The services of Home Helps were sanctioned in 12 cases during the quarter.

(8) The number of families on milk assistance on the 31st March was 5,883 compared with 5,722 at the end of the previous quarter.

MIDWIVES ACTS.

22. (1) The following statement shows the midwifery services of the County and its supervision during the quarter :—

Total number of certified midwives in practice (of these 7 are bona-fide)	318
Number of midwives supervised	134
Number of visits to midwives	243
Number of visits to patients	151
Number of other visits	17
Number of ineffective visits	51
Total number of births registered in the Administrative County ...	3874
Number of births notified by midwives	2615

(2) The following notifications were received from certified midwives :—

Sending for Medical Help	1064
Still-births	71
Death of Mother	12
Death of Child	54
Artificial Feeding	27
Laying out the Dead	9
Liability to be a Source of Infection	25

(3) There were 33 cases of discharging eyes in the practice of midwives and 11 of these were subsequently notified as ophthalmia neonatorum, 3 of whom received in-patient hospital treatment.

(4) Medical aid was sought by midwives in 41 cases because of rise of temperature. Three of these cases were subsequently notified as puerperal fever and 15 as puerperal pyrexia, of which 7 received in-patient hospital treatment.

(5) The inspectors visited 59 cases of albuminuria.

(6) The practice of midwifery by 6 uncertified midwives was reported by the health visitors. After enquiries, two warning letters were sent, and it appeared that the remainder had acted in emergency.

(7) Four additional trained midwives have given notice of their intention to practise in the county area, 8 midwives have notified changes of address within the county, and 3 have removed out of the county. The death of midwife No. 51057 occurred during September.

(8) A course of post-certificate lectures was held during March by obstetric specialists, and all the lectures were well attended.

(9) The following is a statement of cases attended during the quarter by midwives appointed by the County Council under the Trained Midwifery Scheme :—

District.	Cases.	Attended as Midwife.	Attended as Maternity Nurse.
Beamish	18 ...	13 ...	5
Birtley	14 ...	9 ...	5
Blaydon	8 ...	4 ...	4
Chilton	16 ...	16 ...	—
Chopwell	16 ...	14 ...	2
Consett	33 ...	33 ...	—
Dipton	21 ...	15 ...	6
Easington Colliery	24 ...	20 ...	4
Fatfield	12 ...	10 ...	2
Hebburn	6 ...	6 ...	—
Hetton	18 ...	9 ...	9
High Spen	14 ...	14 ...	—
Philadelphia	26 ...	15 ...	11
Rowlands Gill	8 ...	6 ...	2
Sherburn	14 ...	14 ...	—
Trimdon	25 ...	25 ...	—

(10) Midwife Seal of Shotton Colliery resigned her appointment as a subsidised midwife on the 31st January, owing to age and ill-health.

(11) Midwife Kirk of Fatfield has been transferred to Chester-le-Street and the midwifery services in that area will now be taken over by the district nursing association.

(12) There does not now appear to be any necessity for the continuation of the subsidy to the midwife at Chopwell, and in consequence Midwife Ord has been notified that the subsidy will cease on the 1st October, 1935.

(13) The Superintendent of the County Nursing Association reports that there are 125 midwives practising under district nursing associations, and that a good standard of work has been maintained and the equipment found in good order. She also reports that 3 resignations and 1 temporary leave of absence on account of ill-health have taken place and that 4 appointments have been made, 3 permanent and 1 temporary.

DARLINGTON RURAL DISTRICT.

Para. 26. Dec., 1934.

23. Heighington Village Water Supply.—The extension of the water main to the six council houses has been completed and a further extension of this main is under consideration for building development south of the village.

DURHAM RURAL DISTRICT.

24. Water Supply to the Contributory Place of Hett.—An Inquiry was held in the Church Hall, Hett, on the 8th January last by G. H. Pritchard, Esq., A.M.Inst., C.E. into an application by the Durham Rural District Council to borrow £903 for works of water supply in the parish of Hett. The proposals for the supply of water to six cottages belonging to the London and North Eastern Railway Company, Talls Farm, Hett Mill Cottages, Broomhill Farm, and Hett Moor Farm, were explained to the Inspector by the Clerk of the Durham Rural District Council. Contributions of £118 had been offered by the Durham County Water Board and £300 from Messrs. Dorman, Long, and Company, Limited. Representatives of the Durham County Water Board, the London and North Eastern Railway Company, and the Hett Parish Council were present. There was no opposition to the Scheme.

After the Inquiry the Inspector and others visited the property and farms in the area, and the Inspector promised to inform the Council of the result as early as possible.

HOUGHTON-LE-SPRING RURAL DISTRICT.

25. No further complaint has been received of nuisance arising from the burning pit heap in this area. Para. 29. Dec., 1934.

STOCKTON RURAL DISTRICT.

26. A piped water supply to the parishes of Newton Bewley and Aislaby has been laid from the Tees Valley Water Board's mains.

WEARDALE RURAL DISTRICT.

27. Wearhead District—Water supply :—The extensions of the 3-inch water main to Guinea Grove is now completed. Para. 31. Dec., 1934.

28. Frosterley Village.—The extension of the 2-inch water main to Batts is completed. Para. 32. Dec., 1934.

29. West Black Dene.—The scraping of the water main is now completed. Para. 37. Dec., 1934.

RIVERS POLLUTION PREVENTION ACTS.

30. The County Health Inspector reports that :—

(1) Portions of the following rivers and streams have been inspected :—

Rivers.	*Becks.*	*Burns.*
Browney.	Bishopton.	Bede
Deerness.	Bowburn.	Blaydon.
Derwent.	Coxhoe.	Bowless.
Gaunless.	Crook and Beechburn.	Cong.
Skerne.	Dene.	Dipton.
Teams.	East Howle and Tursdale.	Firtree.
Tees.	Langley.	Harthope.
Wear.	Low Grange.	Hebburn.
	Murton.	Herrington.
	Old Durham.	Houghill.
	Old House.	Monkton.
	Pittington.	Moores and Lumley.
	Red Lion.	Rainton.
	Stella Gut.	Rookhope.
		Wascrow.
		Wellhope.
		Westerhope.

(2) Pollution by sewage was observed at Blackhouse Building Estate, Chester-le-Street, Morton Grange, Sedgeletch, Skerne Bridge, Tudhoe Wood, Willington, Stone Bridge, Ferryhill Station, Dinsdale Spa Golf Club, White Mare Pool, Wardley, and Quality Terrace.

(3) Pollution from gasworks, by-product works, tar and coking plants, sand and gravel works, and coal washers, has been observed in the watercourses at Chilton, Ferryhill, Fishburn, Lambton, Langley Park, Malton, Rushyford, Shincliffe, Thinford, West Auckland and Spennymoor.

(4) Refuse in Streams.—There is a slight improvement in the condition of streams and water-courses in the County, where pollution has been observed from the practice of using this medium for the removal of domestic refuse, garbage, tins, etc. These conditions are a menace to the area in which such practices are allowed and destroy the amenities of the district.

(5) Many streams have been thoroughly cleansed during the past quarter due to the heavy rainstorms.

(6) The effluents from the following trade processes have been inspected and reported upon. Adverse reports are followed up by interviews with the responsible officials, until a satisfactory effluent is obtained.

Name of Works.	*Condition of effluent.*	*Name of Works.*	*Condition of effluent.*
By-Product Works.			
Bankfoot	Improved.	Malton	Improved.
Bearpark	Improved.	New Brancepeth (Ushaw Moor) ...	Fair.
Blackbanks Chemical Works ...	Improved.	Randolph	Fair.
Bowden Close	Good.	Sacriston Coking Plant	Fair.
Brancepeth (Willington) ...	Improved.	Shotton Colliery	Fair.
Crook New Chemical Works ...	Good.	Stella Gill	Good.
Derwent Haugh	Good.	Templetown Tar Works.	Good.
Fishburn	Fair.	The Fell	Good.
Lambton	Moderate.	Thrislington	Improved.
Langley Park	Moderate.	Weardale Coal and Coke Works ...	Fair.
Solids from Coal Washeries.			
Bearpark	Good.	Ouston " E " Pit	Fair.
Bowburn	Good.	Peggy Pit	Fair.
Dean & Chapter	Fair.	Randolph	Improved.
Dean Bank	Moderate.	Sacriston & Charlaw	Fair.
Dolly Pit	Fair.	Sherburn Hill	Fair.
Fishburn	Fair.	Thristlingon	Fair.
Lambton	Moderate.	Urpeth " C " Pit	Fair.
Langley Colliery	Moderate.	Waterhouses	Fair.
Murton	Improved.	Whiteleas Colliery Washer	Good.
Oils and Liquids from Boilers, etc.			
Bearpark Colliery & Brickworks	Good.	Ouston " E " Pit	Fair.
Dean Bank	Fair.	Sherburn Hill Colliery	Fair.
Eldon Colliery & Brickworks ...	Good.	Tudhoe Colliery & Brickworks ...	Fair.
Electric Power Works, Crook ...	Good.	Mainsforth	Moderate.
Lambton Silica Brickworks ...	Fair.	Malton	Improved.
Liquids and Wastes from Gas Works.			
Bankfoot	Moderate.	Houghton-le-Spring	Fair.
Barnard Castle	Good.	Middleton-in-Teesdale	Fair.
Bishop Auckland	Good.	Shotley Bridge	Fair.
Burnhope	Good.	Spennymoor & Tudhoe	Moderate.
Chester-le-Street	Good.	Staindrop	Good.
Crook	Good.	Stanley	Fair.
Dipton	Fair.	Tow Law	Good.
Durham	Fair.	Tudhoe & Sunderland Bridge ...	Moderate.
Ferryhill	Good.	Willington	Moderate.
Gainford	Good.		
Trade Effluents and Sand and Gravel Works.			
Aycliffe Lime Quarry	Good.	Lintzford Printing Ink Works ...	Good.
Barmpton Sand & Gravel Works	Good.	Norton Junction Sand & Gravel Works	Good.
Bishop Auckland Artificial Stone Works	Good.	Skerningham Sand & Gravel Works	Good.
Co-operative Tin Place Works...	Good.	Stillington Sand & Gravel Co. ...	Good.
Elmford Lead Mines	Improved.	The Sacriston Sand & Gravel Co., Ltd.	Fair.
Healyfield Lead Works ...	Good.	Zinc Oxide Works	Good.
Hetton Sand & Gravel Works ...	Good.		

DARLINGTON COUNTY BOROUGH.

Para. 39 (7) Dec., 1934.

(7) Stressholmes Sewage Works.—The River Skerne continues to be polluted by the effluents from these works.

SUNDERLAND COUNTY BOROUGH.

(8) Works of Sewerage.—Work has been commenced on the Dykelands Road sewer and is expected to be completed within the next three months. No sanction has yet been received to proceed with the construction of a disintegrator or settling tank for the sewage prior to discharge Para. 23 (7) Sept., 1934.

DURHAM URBAN DISTRICT.

(9) Barkers Haugh Sewage Disposal Works.—The breakdown at these works has now been overcome, and the alterations and repairs have been completed. Para. 39 (9) Dec., 1934.

(10) Works of Sewerage.—The re-sewering of the City is continuing and more than one-third of the work has been completed. The relief sewer down North Road through Sutton Street area is now in course of construction leaving the main outfall from Horse Hole, Framwellgate, to Sidegate for attention later. Para. 39 (10) Dec., 1934.

BISHOP AUCKLAND URBAN DISTRICT.

(11) Rivers Pollution Prevention Committee.—This Authority has appointed a special sub-committee for the purpose of dealing with pollution of the watershed from which they obtain their water supply.

(12) Public Health Act, 1925.—This Authority is also seeking powers by resolution to adopt Part V. of the Public Health Act, 1925, to come into force at such time as may be fixed by the Minister of Health.

BLAYDON URBAN DISTRICT.

(13) Ladysmith—Works of Sewerage and Sewage Disposal.—A Ministry of Health Inspector visited the above district on the 12th March and examined the report of the consulting engineers on these schemes. A representative from the Commissioner's Office who is dealing with distressed areas was also present. Para. 39 (14) Dec., 1934.

BRANDON AND BYSHOTTLES URBAN DISTRICT.

(14) New Brancepeth Sewage Disposal Works.—The improvements and alterations to these works are now completed. Para. 39 (15) Dec., 1934.

CHESTER-LE-STREET URBAN DISTRICT.

(15) Pelton Fell Sewerage.—The District Council have approved a scheme for conveying Pelton Fell sewage to the Chester-le-Street sewage disposal works necessitating the laying of a sewer from the foot of Burnthouse Bank along the valley of the Twizell Burn to Newfield. Plans are now being prepared for the Ministry of Health.

CONSETT URBAN DISTRICT.

(16) Works of Sewerage and Sewage Disposal for the Proposed Amalgamated Areas.—Consulting engineers have been called in to prepare schemes of sewerage and sewage disposal works and report to the authorities concerned at an early date.

CROOK URBAN DISTRICT.

(17) Bankfoot Chemical Works—Pollution of Crook Beck.—Several improvements have been carried out at these works and there has been a definite improvement in the effluent from the benzol refinery plant. Para. 39 (19) Dec., 1934.

(18) Crook & Escomb Joint Sewage Works.—A consulting engineer has been called in to advise and report upon works of sewerage and sewage disposal in this area.

FELLING URBAN DISTRICT.

(19) The examination of a watershed in this area is being carried out. Several sources of pollution by sewage have been observed and these will be reported upon at a later date.

HEBBURN URBAN DISTRICT.

(20) A detailed inspection of the watershed of the Hebburn reservoirs is being carried out for the purpose of the Rivers Pollution Prevention Acts, etc.

HETTON-LE-HOLE URBAN AND HOUGHTON-LE-SPRING RURAL DISTRICTS.

Para. 39 (20) Dec., 1934.

(21) Glebe Sewage Farm and Houghton-le-Spring Sewage Disposal Works :—This scheme is under consideration by the Ministry of Health who desire to omit one sedimentation tank for the present to enable the scheme to deal with the existing population only. If the population increases a further tank would have to be added. The District Councils are, however, urging the Ministry of Health to sanction the original scheme of four tanks.

RYTON URBAN DISTRICT.

Para. 39 (21) Dec., 1934.

(22) Stella Gut—Pollution by Sewage :—The Clerk to the District Council wrote on the 22nd March last stating that the Council are awaiting the report of a scheme from the consulting engineers.

SPENNYMOOR URBAN DISTRICT.

Para. 39 (25) Dec., 1934.

(23) Red Lion Beck.—The work of laying concrete tubes for covering in this beck has been completed and the street levelling has been commenced.

Para. 39 (26) Dec., 1934.

(24) Bishop's Close Beck.—The culvert of 36-inch concrete tubes has been laid and street levelling is in progress.

(25) Spennymoor and Tudhoe Gas Works.—A deputation from the Council interviewed the Gas Works Engineer in connection with the alleged nuisance by tar and gas liquors at the Tudhoe Mill sewage disposal works, and the Engineer agreed to adopt a scheme which would prevent tar and tar acids from gaining access to the sewers.

(26) Weardale Steel, Coal and Coke Company's By-Product Works.—An interview with the Work's Manager in connection with the pollution of Low Grange Beck by tar and tar acids has taken place, and in consequence it has been arranged to make a detailed inspection of the drainage system in the works and tanks are to be arranged to overcome the pollution of the stream from the works.

STANHOPE URBAN DISTRICT.

Para. 39 (28) Dec., 1934.

(27) Stanhope Sewage Disposal Works.—A letter dated the 20th March has been received from the Clerk to the District Council in which he states that his Council have decided to go into this question fully at their next meeting.

WHICKHAM URBAN DISTRICT.

Para. 32 (29) Dec., 1934.

(28) Works of Sewerage.—In connection with this scheme, engineering difficulties have been experienced which have to some extent delayed progress. Approximately one-half of the work has been completed.

WILLINGTON URBAN DISTRICT.

Para. 39 (30) Dec., 1934.

(29) Sewage Disposal Works.—The Clerk to the District Council wrote on the 15th March "I have to inform you that my Council has prepared a scheme to cover the sewage works, the subject of the report, and which is being submitted to the Commissioner for Special Areas. Should anything arise out of this scheme in the near future I shall be pleased to let you know the result." These sewage disposal works are much too small, old, and in a moderate state of repair. Pollution of the river by sewage from these works is almost always in evidence. During warm weather the air is polluted and offensive, while on several occasions the public footpath has been the medium for escaping liquids from these works.

Para. 39 (31) Dec., 1934.

(30) Willington Gas and By-Product Works.—Pending the provision of new sewage disposal works, or improvements to the present works, the suggested scheme for dealing with the effluents from these works is in abeyance.

AUCKLAND RURAL DISTRICT.

Para. 39 (33) Dec., 1934.

(31) Low Barnes Farm Sewage Tanks.—The repairs to the main effluent pipe from these works are now completed.

(32) South Church Sewage Works.—These works are being overhauled and the filtering media washed.

(33) South Church Council Housing Estate.—The main outfall sewer has been lowered to meet the requirements for connecting an intercepting sewer from the urban district council's housing scheme.

(34) Woodlands—Works of Sewerage.—Intercepting sewers are being laid and the drains of the adjacent property are being linked up. The drainage from several buildings previously discharged into adjacent land is now delivered to the Copley sewage tank.

(35) Binchester Infectious Diseases Hospital Sewage Disposal Works.—These works are being overhauled.

BARNARD CASTLE RURAL DISTRICT.

(36) Old Cleatlam Village—Works of Sewerage and Sewage Disposal.—The plans and specifications for these schemes have been submitted to the Minister of Health for approval. Para. 39 (36) Dec., 1934.

CHESTER-LE-STREET RURAL DISTRICT.

(37) Earl's House Sanatorium—Sewage Disposal Works.—A further sample of the effluent from these works has been taken and examined. The result was quite satisfactory. Para. 39 (39) Dec., 1934.

DARLINGTON RURAL DISTRICT.

(38) Heighington Village—Works of Sewerage and Sewage Disposal.—Land has been acquired for the site of the sewage disposal works and the scheme has been submitted to the Minister of Health for approval. The extension of the main outfall sewer to the Council's housing estate has been completed. Para. 39 (43) Dec., 1934.

(39) Middleton Hall Mental Hospital Sewage Disposal Works.—Estimates for the construction of new sewage disposal works, and also improvements, are to be considered by the Board of Management at an early date. Para. 39 (44) Dec., 1934.

(40) Dinsdale Park School Sewage Disposal Works.—A complaint has been received in connection with these works. Instructions have been given to the works attendant to carry out certain work which will overcome the cause for complaint.

(41) Blackwell Village—Sewage Disposal Works.—The District Council have acquired and and raised a loan of £180 for fencing to prevent trespassing on these works.

DURHAM RURAL DISTRICT.

(42) Bowburn—Works of Sewerage and Sewage Disposal.—An extension of the main outfall sewer is in progress and intercepting sewers are also being laid to meet the requirements of the building developments in this area. Plans for the improvement of the sewage disposal works are completed, and revolving sprinklers, etc., are to be constructed for the treatment of the tank effluent, etc. Para. 39 (48) Dec., 1934.

(43) Cassop Colliery—Sewage Disposal.—The conditions at this place are very unsatisfactory, and the District Council have under consideration a scheme for treating the sewage prior to discharge into a watercourse.

(44) Croxdale Colliery—Sewage Disposal Works.—Alterations and improvements to these works are under consideration.

(45) Brasside—Sewage Disposal Works.—The sewage from this place is discharged untreated into a small ditch and is very unsatisfactory. Plans are being prepared for sewage disposal works.

(46) Framwellgate Colliery.—The sewage from this place is discharged untreated into a ditch. Works of sewerage are being considered and may be connected to the proposed new sewage disposal works at Brasside.

(47) Heather View, Littletown.—Improvements to the existing sewage tanks are under consideration by the District Council.

EASINGTON RURAL DISTRICT.

Para. 39 (49) Dec., 1934.

(48) Murton Colliery Allotment Gardens—Pollution of Stream in Recreation Ground.—A scheme has been submitted to the owner of the cowshed to overcome the pollution from that source and the work is in progress.

Para. 39 (51) Dec., 1934.

(49) Seaham Hall Sanatorium—Sewage Disposal Works.—The contract for this work has been placed and it is expected to commence work shortly.

Para. 39 (52) Dec., 1934.

(50) Crimdon Dene Sewage Disposal Works.—The attention of the contractor has been called to the condition of these works. Overhauling of the works and the washing and replacing of the filtering media is in progress.

HOUGHTON-LE-SPRING RURAL DISTRICT.

Para. 39 (53) Dec., 1934.

(51) Sedgeletch Sewage Farm.—The Clerk to the District Council wrote on the 20th March last " I am directed to state for the information of the County Health Committee that the position outlined by the County Medical Officer in para. 53 of the above report remains more or less the same, as the report of the District Valuer upon the proposed acquisition of the farm leases and the purchase of additional land and coal underlying the site of the proposed tanks, etc., has not yet been submitted to the Council. Considerable delay has unfortunately taken place in connection with the proposed purchase of coal, as to which matter it has been found necessary to obtain legal opinion. The Council's liability to purchase the coal has now been definitely established and the District Valuer has been requested to expedite the submission of his report in order that the Council's proposals may be completed and despatched to the Minister of Health."

(52) Morton Grange, William Henry—Sewage Disposal Works.—These works are being overhauled.

LANCHESTER RURAL DISTRICT.

Para. 39 (60) Dec., 1934.

(53) Malton Colliery By-Product Works.—The schemes for the treatment of effluents from the by-product plant at these works has been put into operation.

Para. 23 (42) Mar., 1934.

(54) Lanchester Sewage Disposal Works.—A main outfall sewer is being laid from the Council's housing estate at Burnhope to these works.

SEDGEFIELD RURAL DISTRICT.

Para. 39 (62) Dec., 1934.

(55) Fishburn Colliery Coal Washer & By-Product Works—Pollution of River Skerne.—During the past month tests have been carried out on the new coal washing plant and pollution of the river has been observed.

Para. 39 (63) Dec., 1934.

(56) Sedgefield & Winterton Mental Institute Infectious Diseases—Sewage Disposal Works.—Improvements and alterations to these works are in progress.

Para. 39 (64) Dec., 1934.

(57) Chilton and Dean Bridge By-Product Works.—The improvements to the existing tanks, etc., for treating the effluents from these works are proceeding satisfactorily.

Para. 35 (37) Mar., 1931.

(58) Bishopton Beck & Whitton Mill Race.—Several inspections and reports have been submitted from time to time as a result of a complaint from the tenant of West House Farm, Stillington. A conference of all interested parties met and inspected the area and a scheme was submitted which it is hoped will prevent any further cause for complaint.

STOCKTON RURAL DISTRICT.

(59) Wolviston Sewage Disposal Works.—The construction of the additional sewage tank is nearing completion. Several improvements have been suggested which, when completed, will greatly improve the tank effluent. The land used for final treatment at these works is sewage sick and it is therefore necessary to reduce as far as possible the strength and volume of sewage on this land. The land has been well ploughed and the conditions are much improved. Para. 39 (67) Dec. 1934.,

(60) Carlton & Whitton Sewage Disposal Works.—These works require alterations and improvements before a satisfactory effluent can be obtained.

WEARDALE RURAL DISTRICT.

(61) Edmondbyers—Works of Sewerage.—The Clerk to the District Council wrote on the 23rd March last stating that the sewage works here have been completed. Para. 39 (72) Dec., 1934.

(62) Wolsingham Sewage Works.—The Clerk in his letter also stated that the question regarding these works will receive consideration later if necessary. Para. 39 (73) Dec., 1934.

(63) Work on the branch sewer from Back Lane to Meadhope Street has now been completed. Para. 39 (74) Dec., 1934.

(64) Refuse in Streams.—The Clerk to the District Council also stated that in addition to the warning notices near streams it has now been decided to have notices posted throughout the area. Para. 39 (75) Dec., 1934.

MATERNITY AND CHILD WELFARE.

31. The Welfare Medical Officer reports to me as follows :—

(1) WELFARE MEDICAL STAFF.

Sick Leave.—Dr. M. Bainbridge was unable to attend her centres, owing to illness, from the 15th to the 18th January, inclusive. With the approval of the County Medical Officer her ante-natal clinics at Durham and Esh Winning were attended by Dr. Crosthwaite.

Dr. M. Hopper was unable to attend her centres on account of illness from the 18th to the 26th March, inclusive. Some of her centres were attended by Dr. E. S. Williamson and myself and with the approval of the County Medical Officer, Dr. M. Crosthwaite attended her centres on the 22nd, 25th and 26th March.

(2) LOCUMS.

I should be glad to have permission to arrange, with the approval of the County Medical Officer, for locums to attend the centres during the summer leave of the staff.

(3) APPLICATION FOR NEW CENTRE. ELDON AND DISTRICT.

An application has been received from the Coundon Grange Labour Party for a welfare centre to be opened at Eldon. The request is reasonable. The mothers from that district chiefly attend Shildon centre, which is held on three whole days per fortnight. Approximately one-third of the patients at this clinic are from Eldon and district. Suitable premises for a welfare centre are available at St. Mark's Church Hall at an inclusive rental of 15/- for one whole day per fortnight, the cost of the equipment for the centre would be approximately £40 0s. 0d. If the Committee approves of a new centre in this area, arrangements will be made for the Shildon centre to be held one whole day weekly and Eldon one whole day fortnightly.

(4) CHANGE OF PROGRAMME.

Blaydon.—Owing to the large number of expectant mothers attending the ante-natal clinic it has been found necessary to hold the ante-natal clinic one whole day fortnightly instead of as previously one half day per fortnight.

(5) POST-NATAL CLINICS.

A post-natal clinic at which birth control instruction will be given in accordance with the Ministry of Health circulars 1208 and 1408 will be opened at the Durham welfare centre. The first session will be held on the 3rd May.

(6) ARTIFICIAL SUNLIGHT CLINICS.

The voluntary committees at Durham and Felling are prepared to equip and maintain an artificial sunlight clinic at their centres when this can be arranged.

(7) FEDERATION OF VOLUNTARY WORKERS.

A special meeting of the Federation was held in the Shire Hall, Durham, on the 10th January when Mrs. Ellis presided. A meeting was held on the 25th February, presided over by Mrs. Ellis, when an instructive and interesting lecture on "The Sterilization of the Unfit" was given by Mrs. Clare Tamplin.

(8) ACTIVITIES OF VOLUNTARY WORKERS.

Annfield Plain.—New cupboard.

(9) CASES OF SQUINT.

62 children have been treated by the school oculist during the quarter.

(10) ARTIFICIAL SUNLIGHT CLINICS.

Centre.	No. on books.	Attendances.	Average attendance per session.
Bishop Auckland	75	633	25
Dunston	195	1269	51
Horden	92	887	35
Houghton-le-Spring	123	1018	41

(11) ATTENDANCES OF COUNTY MOTHERS AT BOROUGH WELFARE CENTRES.

Darlington	10	mothers made	54	attendances.
Gateshead...	1	mother ,,	2	,,
South Shields	49	mothers ,,	177	,,
Stockton	2	,, ,,	15	,,
Sunderland	2	,, ,,	13	,,
West Hartlepool	11	,, ,,	76	,,
Yarm and Eaglescliffe	22	,, ,,	99	,,

(12) BABIES' HOSPITAL AND MOTHERCRAFT CENTRE, NEWCASTLE-ON-TYNE.

The following child has been admitted to this Hospital :—

Name.	Address.	Admitted.	Dis-charged.	Amount Paid by Parents.	Amount Paid by County Council.
Alan Coran	Tanfield Lea... ...	19-3-35	Still in.	2/-	19/- per week. Operation, £3.

Ruth Moreland, who was admitted to this hospital on 10th November last, was discharged on 2nd February.

Martha Rochester, who was admitted to this hospital on 17th December last, was discharged on 6th March.

NOTIFICATION OF BIRTHS.

32. The number of births notified in the administrative county during the past quarter under the Notification of Births Acts, as adjusted by transferred notifications, was 4,053, and exceeded the births registered by 179. In the County Council Notification of Births Act area (i.e. the adminis-

trative county less the urban districts of Hartlepool, Jarrow, and Stockton) the number of births notified was 3,495, and exceeded by 137 the births registered in that area.

The number of un-notified births reported and enquired into by the county health visitors was 96 viz. :—

53 Doctors failed to notify ... ... 74 births.
13 Midwives failed to notify ... ... 22 births.

ADMISSION OF COUNTY PATIENTS TO MATERNITY HOMES.

33. The following statement shows the number of patients whose applications for admission to maternity homes were approved during the quarter, and a comparison is made with the figures for the three previous quarters and for the corresponding quarter of last year :—

Maternity Home.	Quarter Ended				
	March, 1934.	June, 1934.	September, 1934.	December, 1934.	March, 1935.
County Maternity Home, Bishop Auckland	91	96	80	64	91
Richard Murray Hospital, Blackhill ...	80	74	54	65	61
Maternity Home, Sunderland	17	29	29	15	28
Maternity Home, West Hartlepool ...	7	9	12	7	8
Princess Mary Maternity Hospital, Newcastle-on-Tyne	13	10	10	7	18
Robson Maternity Home, Stockton-on-Tees	—	1	3	1	—

Every care has been taken to see that the patients contributed towards the cost of maintenance in the institutions according to their means.

VITAL STATISTICS.

34. Tabulated statement of quarterly birth-rates, total death-rates, and death-rates from certain specified causes in the administrative county :—

	Quarter Ended				
	March, 1934.	June, 1934.	September, 1934.	December, 1934.	March, 1935.
Rates per 1,000 Population.					
Birth-rate	18.2	18.2	17.2	16.7	16.8
Total Death-rate	14.0	12.2	9.4	10.4	11.9
Death-rate from :—					
Zymotic Diseases...	0.69	0.65	0.44	0.50	0.50
Smallpox	—	—	—	—	—
Scarlet Fever	0.16	0.10	0.06	0.04	0.06
Diphtheria and Croup	0.10	0.12	0.18	0.22	0.28
" Fevers " (Typhoid, &c.)	0.02	—	0.004	0.004	0.004
Measles	0.21	0.24	0.07	0.04	0.04
Whooping Cough...	0.10	0.06	0.04	0.08	0.05
Diarrhœa (under 2 years of age) ...	0.10	0.14	0.08	0.11	0.06
Pulmonary Tuberculosis	0.83	0.80	0.54	0.58	0.67
Non-Pulmonary Tuberculosis	0.14	0.16	0.14	0.14	0.21
Bronchitis, Pneumonia and Pleurisy ...	1.56	1.02	0.53	0.66	1.14
Influenza	0.35	0.20	0.06	0.09	0.16
Infant mortality rate per 1,000 births ...	104	72	53	76	85

35. The following table gives the chief vital statistics of the urban and rural districts in the County during the three months ended 31st March, 1935 :—

	Estimated Population Mid-year, 1934.	Per 1,000 Population. Birthrate.	Death-rate from all causes.	Zymotic death-rate	Infant Mortality-rate per 1,000 births.	Diseases prevalent during quarter.	
Administrative County ...	923,210	16.8	11.9	0.50	85		
Co. Boro' of Darlington ...	73,340	14.6	14.6	0.54	78	Scarlet Fever.	
Co. Boro' of Gateshead ...	124,320	16.8	13.7	0.32	78	do.	Diphtheria.
Co. Boro' of South Shields ...	114,100	16.5	13.5	1.09	127	do.	do.
Co. Boro' of Sunderland ...	187,400	19.8	14.0	0.92	96	do.	do.
Co. Boro' of West Hartlepool	70,790	21.0	15.0	1.19	78	do.	do.
URBAN DISTRICTS.							
Durham Borough	16,680	12.5	14.2	0.50	100		
Hartlepool ,, ...	19,910	16.7	14.0	0.20	72		
Jarrow ,, ...	31,680	14.8	14.8	0.13	68		
Stockton ,, ...	67,330	18.8	11.5	0.06	60	do.	
Annfield Plain	16,180	18.1	14.1	0.25	110		do.
Barnard Castle	4,030	17.8	10.9	—	—		
Benfieldside	9,170	14.4	12.2	—	30		
Billingham	18,780	15.8	6.4	0.85	81		
Bishop Auckland	12,020	18.3	12.3	0.67	91		
Blaydon	32,440	16.0	12.8	0.74	46		do.
Brandon and Byshottles ...	16,730	15.5	9.1	0.24	77	do.	do.
Chester-le-Street	16,660	18.5	13.2	0.24	117		
Consett	12,370	23.6	13.3	0.97	123		
Crook	11,270	12.8	9.9	—	56		
Felling...	26,970	15.0	13.4	—	119		
Hebburn	23,900	16.2	15.6	1.00	155		
Hetton-le-Hole	18,270	17.5	13.8	0.66	125		do.
Houghton-le-Spring	11,120	15.5	15.5	2.52	93		do.
Leadgate	6,340	16.4	14.5	1.26	77		
Ryton	14,230	11.2	7.6	0.56	50		
Seaham Harbour	20,350	19.5	9.0	—	51		
Shildon	12,420	14.8	9.0	0.97	65		do.
Spennymoor	16,080	14.4	13.9	—	121	do.	
Stanhope	1,670	16.7	4.8	—	—		
Stanley	24,370	17.2	12.6	0.16	38		
Tanfield	9,250	15.2	13.0	0.17	86		do.
Tow Law	3,550	7.9	16.9	—	143		
Washington	17,420	20.9	15.4	0.69	16		
Whickham	19,990	16.2	15.4	0.40	49		
Willington	8,850	14.5	10.0	1.36	62	do.	do.
RURAL DISTRICTS.							
Auckland	52,130	14.3	12.4	0.61	108	do.	do.
Barnard Castle	10,270	15.2	14.0	—	154		
Chester-le-Street	51,000	16.2	11.3	0.78	87	do.	do.
Darlington	8,880	12.6	12.2	—	—		
Durham	31,430	17.7	12.5	0.25	79	do.	
Easington	90,680	20.4	11.0	0.66	97	do.	do.
Hartlepool	2,610	7.7	9.2	—	—		
Houghton	27,660	21.1	11.7	0.58	55	do.	do.
Lanchester	33,450	15.9	12.4	0.48	75		
Sedgefield	36,820	17.1	12.9	0.65	83	do.	do.
South Shields...	21,090	15.4	11.8	0.76	86		
Stockton	6,720	14.9	18.5	—	40		
Sunderland	22,070	15.6	10.9	0.54	93		do.
Weardale	8,370	14.4	16.7	0.48	100		

County Health Department,
Shire Hall, Durham,
4th April, 1935.

JAS. McINTYRE
County Medical Officer.

66 OCT

APPENDIX 1.

PREVENTION OF TUBERCULOSIS.

QUARTER ENDED 31st MARCH, 1935.

Statement of Notifications of Tuberculosis in the different Urban and Rural Districts in the County and of Treatment granted to New Cases under the County Tuberculosis Scheme.

DISTRICT.	Notifications. Form A (Primary)		New Cases Treated.							
				Treatment Granted.						
	Pulmonary	Non-Pulmonary.	Number of New Cases.	Sanatorium.	Hospital.	Domiciliary.	Dispensary.	Home (Non-insured Cases).	Ultra Violet Ray.	Surgical Appliances.
1	2	3	4	5	6	7	8	9	10	11
URBAN.										
Durham Borough ...	2	1	4	4	—	—	—	—	—	—
Hartlepool Borough ...	7	2	3	2	—	—	—	1	—	—
Jarrow Borough ...	17	8	23	10	1	3	5	4	—	—
Stockton Borough ...	23	6	16	11	1	2	2	—	—	—
Annfield Plain ...	5	7	2	1	—	—	—	1	—	—
Barnard Castle ...	—	—	—	—	—	—	—	—	—	—
Benfieldside	4	1	2	1	—	—	1	—	—	—
Billingham	2	2	5	3	—	—	2	—	—	—
Bishop Auckland ...	2	1	4	4	—	—	—	—	—	—
Blaydon	6	2	6	3	2	—	—	1	—	—
Brandon & Byshottles	4	1	4	3	1	—	—	—	—	—
Chester-le-Street ...	7	3	13	10	—	1	2	—	—	—
Consett	—	—	2	2	—	—	—	—	—	—
Crook	—	—	1	1	—	—	—	—	—	—
Felling...	13	5	17	5	3	5	—	4	—	—
Hebburn	20	7	23	16	2	—	3	2	—	—
Hetton-le-Hole ...	4	3	10	8	2	—	—	—	—	—
Houghton-le-Spring ...	4	4	7	4	—	—	3	—	—	—
Leadgate	2	—	3	2	—	—	—	—	1	—
Ryton	—	2	1	—	—	—	1	—	—	—
Seaham Harbour ...	3	2	3	2	—	—	1	—	—	—
Shildon	—	—	2	1	1	—	—	—	—	—
Spennymoor	3	4	6	4	—	1	—	1	—	—
Stanhope	—	—	—	—	—	—	—	—	—	—
Stanley	5	3	10	3	2	1	1	3	—	—
Tanfield	1	5	7	—	2	—	3	1	1	—
Tow Law	3	1	3	3	—	—	—	—	—	—
Washington	2	2	6	1	3	1	1	—	—	—
Whickham	7	5	9	5	—	1	2	1	—	—
Willington	1	1	1	1	—	—	—	—	—	—
Totals...	147	78	193	110	20	15	27	19	2	—
RURAL.										
Auckland	8	5	7	5	—	—	—	2	—	—
Barnard Castle ...	1	1	—	—	—	—	—	—	—	—
Chester-le-Street ...	15	5	21	12	—	3	3	3	—	—
Darlington	1	—	3	1	1	—	1	—	—	—
Durham	9	7	12	10	1	—	1	—	—	—
Easington	14	9	19	6	3	3	7	—	—	—
Hartlepool	1	—	—	—	—	—	—	—	—	—
Houghton-le-Spring ...	1	5	8	7	1	—	—	—	—	—
Lanchester	8	6	7	3	—	1	1	2	—	—
Sedgefield	10	4	9	8	—	—	1	—	—	—
South Shields... ...	3	5	6	2	—	1	—	2	1	—
Stockton	1	—	2	1	—	1	—	—	—	—
Sunderland	4	4	8	6	2	—	—	—	—	—
Weardale	—	2	2	2	—	—	—	—	—	—
Totals...	76	53	104	63	8	9	14	9	1	—
Administrative County	223	131	297	173	28	24	4	28	3	—

APPENDIX II.

County Health Visitors.

STATEMENT OF WORK ACCOMPLISHED DURING THE QUARTER ENDED 31st MARCH, 1935.

Total number of health visitors on duty at the beginning of January		90
Total number of health visitors on duty at the end of March		86
Ante-natal—1st visits	872	
Revisits	556	
Births—1st visits	3,603	
Revisits under 1 year	8,660	
,, 1 to 2 years	6,466	
,, 2 ,, 3 ,, ...	6,345	
,, 3 ,, 4 ,, ...	5,614	
,, 4 ,, 5 ,, ...	7,064	
,, 5 ,, 6 ,, ...	138	
Uncertified midwives	13	
		39,331
Plus 1,403 attendances at child welfare centres × 19 visits		26,657
Maternity and Child Welfare Total		65,988

TUBERCULOSIS.

Tuberculosis—1st visits	389	
Re-visits	4,233	
		4,622
Plus 389 attendances at dispensaries × 19 visits		7,391
Tuberculosis Total		12,013

SCHOOL WORK.

School children (Home visits)	4,778	
Schools	1,557	
		6,335
Plus head to head Inspections days 253 × 19 visits		4,807
Plus 93 attendances at school clinics × 19 visits		1,767
Plus 13 days spent conducting children to special schools		247
School Work Total		13,156
Average daily number of visits per health visitor		19.2
Unclassified visits		3,574
Ineffective visits		3,422
Total number of visits (not including attendances at dispensaries, child welfare centres or ineffective visits)		53,862
Reported to district medical officers of health :—		
Overcrowding		198
Sanitary defects		267
		465

Part Time Officers.	Total No. of Visits.	Attendances at dispensaries.	Attendances at child-welfare centres.	Ineffective visits.
Hartlepool Borough Health Visitors	78	11	—	—
Barnard Castle Urban District Nurse	174	—	6	—
Total	252	11	6	—

APPENDIX III.

STATEMENT AS TO THE POSITION OF HOUSING SCHEMES IN THE ADMINISTRATIVE COUNTY OF DURHAM.

(Information in Cols. 7-10 inclusive supplied by the respective District Councils).

Sanitary District.	Private families and dwellings, Census, 1931.					No. of houses in course of construction.		No. of houses completed since 1919.	
	Private families.	Population in Private families.	Structurally separate dwellings occupied	Rooms occupied	Persons per room.	By Private Persons	By the Local Authority.	By Private Persons	By the Local Authority.
1	2	3	4	5	6	7	8	9	10
URBAN.									
Durham	3956	14669	3148	14849	0.99	—	100	58	320
Hartlepool	4780	19694	4114	16824	1.17	32	—	33	360
Jarrow	7718	31486	7400	23806	1.32	2	78	98	862
Stockton	16164	65703	14916	69079	0.95	174	336	2307	1851
Annfield Plain	3887	15854	3609	12576	1.26	5	26	260	426
Barnard Castle	1062	3686	1042	5050	0.73	8	—	123	25
Benfieldside	2060	8277	1985	7789	1.06	46	—	242	226
Billingham	4198	17782	4018	18392	0.97	59	3	2429	1065
Bishop Auckland... ...	3091	11670	2979	12693	0.92	27	24	213	—
Blaydon	7618	31837	7131	25146	1.27	68	32	694	1088
Brandon and Byshottles	4031	17021	3887	14080	1.21	—	—	42	337
Chester-le-Street	3971	15960	3788	14205	1.12	32	49	740	893
Consett	2875	12132	2691	10420	1.16	37	76	174	711
Crook	2936	11570	2866	10528	1.10	6	—	87	228
Felling	6591	26885	6297	20584	1.31	12	50	279	1124
Hebburn	5551	23581	5133	16433	1.43	72	103	194	763
Hetton-le-Hole	4090	17590	3861	14273	1.23	1	68	205	668
Houghton-le-Spring ...	2544	10330	2423	8946	1.15	6	12	155	555
Leadgate	1441	6367	1365	4732	1.35	5	14	544	166
Ryton	3355	14068	3193	11812	1.19	10	—	373	410
Seaham Harbour... ...	4645	19115	3607	14993	1.27	2	51	570	1397
Shildon	3327	12665	3292	12731	0.99	2	—	79	126
Spennymoor	3881	15938	3703	14185	1.12	6	—	98	—
Stanhope	442	1644	437	1814	0.91	4	16	8	1
Stanley	5956	24149	5434	19834	1.22	—	—	222	770
Tanfield	2272	9145	2176	7604	1.20	6	72	96	318
Tow Law	912	3535	898	2962	1.19	—	—	7	—
Washington	3844	16820	3709	13125	1.28	16	30	215	855
Whickham	5009	20289	4688	17550	1.16	57	58	854	892
Willington	2221	8946	2187	8102	1.10	4	—	46	312
RURAL.									
Auckland	13086	52795	12905	46534	1.13	41	—	324	177
Barnard Castle	2598	10045	2593	11335	0.89	8	8	75	20
Chester-le-Street	12462	52697	12026	43528	1.21	45	67	826	1515
Darlington	2163	8543	2110	10284	0.83	38	—	343	68
Durham	7524	30818	7203	26969	1.14	254	184	781	845
Easington	20068	87190	18276	67366	1.29	260	248	3968	2539
Hartlepool	760	3269	743	3601	0.91	—	—	89	—
Houghton-le-Spring ...	6539	27165	6316	22536	1.21	10	46	520	854
Lanchester	7676	32809	7451	26894	1.22	17	110	952	856
Sedgefield	7991	34235	7769	30188	1.13	16	326	604	880
South Shields	5073	20133	4817	19737	1.02	35	—	1550	725
Stockton	1615	6466	1601	8266	0.78	40	—	227	—
Sunderland	4819	21231	4352	16137	1.32	7	—	141	650
Weardale	2266	8348	2264	8822	0.95	11	—	63	20
Totals	219068	904152	206403	787314	1.15	1481	2187	21908	25898

APPENDIX IV.

BACTERIOLOGICAL EXAMINATIONS.

Table giving particulars of specimens sent for examination during the quarter ended 31st March, 1935, in accordance with the arrangements made between the County Council and the Durham College of Medicine :—

District.	Enteric Fever.									Diphtheria.			Tuberculosis.		Tuberculosis.*		Miscellaneous.†		
	Typhoid.			Paratyphoid.															
				A.			B.												
	Positive.	Negative.	Inconclusive.	Positive.	Negative.	Inconclusive.	Positive.	Negative.	Inconclusive.	Positive.	Negative.	Inconclusive.	Positive.	Negative.	Positive.	Negative.	Positive.	Negative.	Inconclusive.
URBAN.																			
Durham Borough	...	...	...	...	...	...	...	...	...	2	15	...	1	6	2	5	...	...	...
Hartlepool ,,	...	...	...	...	...	...	...	...	...	9	27	2	...	...	3	5	...	...	...
Jarrow ,,	...	...	...	...	...	...	...	...	...	8	30	2	3	4	9	37	...	...	...
Stockton ,,	...	...	...	...	...	...	...	...	...	17	21	1	4	40	7	51	...	...	...
Annfield Plain	...	...	...	...	...	...	...	...	...	6	28	2	...	3	...	15	...	...	...
Barnard Castle	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Benfieldside	...	...	...	...	...	...	...	...	...	...	4	...	1	6	1	...	...	...	...
Billingham	...	...	...	...	...	...	...	...	...	...	5	1	1	3	...	19	...	...	...
Bishop Auckland	...	...	...	...	...	...	...	...	...	1	...	...	...	2	1	5	...	...	...
Blaydon	...	2	...	...	2	...	...	2	...	12	22	1	2	5	2	8	...	1	...
Brandon & Byshottles	...	1	...	...	1	...	...	1	...	29	39	3	...	1	...	7	...	...	...
Chester-le-Street	...	...	...	...	...	...	...	...	...	10	28	1	2	10	1	2	...	...	...
Consett	...	1	...	...	1	...	...	1	...	2	7	...	...	4	1	3	...	...	...
Crook	...	...	...	...	...	...	...	...	...	1	4	...	...	3	...	2	...	...	...
Felling	...	...	...	...	...	...	...	...	...	...	5	1	4	9	3	19	...	...	...
Hebburn	...	...	...	...	...	...	...	...	...	2	9	...	2	6	8	24	...	...	...
Hetton-le-Hole	...	...	...	...	...	...	...	...	...	37	49	3	...	8	2	5	...	...	...
Houghton-le-Spring	...	...	...	...	...	...	...	...	...	19	11	2	2	4	1	1	...	...	...
Leadgate	...	...	...	...	...	...	...	...	...	3	7	...	1	1	...	2	...	...	...
Ryton	...	1	...	...	1	...	...	1	...	1	3	...	...	3	...	...	...	...	...
Seaham Harbour	...	...	...	...	...	...	...	...	...	...	3	...	1	3	...	8	...	...	...
Shildon	...	...	...	...	...	...	...	...	...	5	8	...	...	1	...	4	...	...	...
Spennymoor	...	...	...	...	...	...	...	...	...	1	10	1	...	4	...	3	...	...	...
Stanhope	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Stanley	...	...	...	...	...	...	...	...	...	2	18	3	1	1	4	10	...	...	...
Tanfield	...	...	...	...	...	...	...	...	...	12	17	...	1	1	1	6	...	...	...
Tow Law	...	1	...	...	1	...	...	1	...	1	...	...	1	1	...	1	...	...	...
Washington	...	...	...	...	...	...	...	...	...	1	7	...	3	5	1	8	...	...	...
Whickham	...	1	...	...	1	...	...	1	...	10	30	...	2	4	4	16	...	1	...
Willington	...	...	...	...	...	...	...	...	...	5	17	2	...	2	...	1	...	...	...
RURAL.																			
Auckland	...	...	...	...	...	...	...	...	...	12	27	2	4	13	32	35	...	...	...
Barnard Castle	...	...	...	...	...	...	...	...	...	...	2	...	...	1	...	3	...	...	...
Chester-le-Street	...	1	...	...	1	...	...	...	1	45	129	2	1	3	7	21	...	18	...
Darlington	...	1	...	...	1	...	...	1	...	2	4	2	...	2	2	3	...	1	...
Durham	...	...	...	...	...	...	...	...	...	5	17	...	...	5	1	10	...	...	...
Easington	...	...	...	...	...	...	...	...	...	6	24	...	1	8	6	41	3	1	...
Hartlepool	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Houghton-le-Spring	...	...	...	...	...	...	...	...	...	19	32	1	1	3	1	11	...	...	...
Lanchester	...	...	...	...	...	...	...	...	...	4	20	2	1	...	1	19	...	...	...
Sedgefield	...	1	...	...	1	...	...	1	...	35	313	32	...	5	2	9	...	...	...
South Shields	...	...	...	...	...	...	...	...	...	...	5	...	...	8	2	7	...	...	...
Stockton	...	...	...	...	...	...	...	...	...	1	6	1	1	...	...	1	...	...	...
Sunderland	...	...	...	...	...	...	...	...	...	35	48	1	3	12	25	19	...	...	...
Weardale	...	...	...	...	...	...	...	...	...	3	9	...	...	4	...	3	...	...	...
Administrative Co.	...	10	...	...	10	...	...	9	1	363	1061	68	44	205	130	449	3	22	...

* These are tuberculosis specimens taken at County Dispensaries, Hospitals and Sanatoria.

† This section is comprised of examinations receiving the special approval of the County Medical Officer for faeces, virulence, brucella abortus and brucella abortus and gaertner.

APPENDIX V.

Table giving the number of cases of infectious diseases notified in each sanitary district during the quarter ended 31st March, 1935.

	Smallpox	Scarlet Fever	Diphtheria	Enteric Fever	Puerperal Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Erysipelas	Pneumonia	Malaria	Dysentery	Acute Polio-Encephalitis	Cerebro Spinal Fever	Encephalitis Lethargica	Acute Polio-Myelitis	*Chickenpox
Urban Districts.																
Durham Borough	—	23	5	—	—	1	—	2	1	—	—	—	2	—	—	—
Hartlepool Borough	—	44	21	—	—	—	—	1	2	—	—	—	—	1	—	—
Jarrow Borough	—	34	14	—	—	2	—	8	52	—	—	—	—	—	—	—
Stockton Borough	—	163	26	—	1	3	3	7	34	—	—	—	2	—	—	—
Annfield Plain	—	20	39	—	—	—	—	1	4	—	—	—	—	—	—	—
Barnard Castle	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Benfieldside	—	3	7	—	—	4	1	4	6	—	—	—	—	—	—	—
Billingham	—	39	27	—	—	—	—	1	20	—	—	—	—	—	—	—
Bishop Auckland	—	12	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Blaydon	—	30	36	—	—	—	5	13	5	—	—	—	1	1	—	—
Brandon & Byshottles	—	96	43	—	—	1	—	4	—	—	—	—	1	—	—	—
Chester-le-Street	—	24	16	—	—	—	—	3	3	—	—	—	—	—	—	—
Consett	—	18	11	—	1	—	—	2	—	—	—	—	1	—	—	—
Crook	—	11	11	—	—	—	—	1	—	—	—	—	—	—	—	—
Felling	—	29	—	—	—	—	1	3	7	—	—	—	—	—	1	—
Hebburn	—	49	10	—	—	1	1	3	19	—	—	—	—	—	—	—
Hetton-le-Hole	—	43	55	—	—	2	—	2	22	—	—	—	—	—	—	—
Houghton-le-Spring	—	23	73	—	—	—	—	2	10	—	—	—	—	—	—	—
Leadgate	—	11	11	—	—	—	—	—	2	—	—	—	—	—	—	—
Ryton	—	14	3	—	—	—	—	4	—	—	—	—	—	—	—	—
Seaham Harbour	—	51	2	—	—	—	1	4	3	—	—	—	—	—	—	—
Shildon	—	34	30	—	—	—	—	4	4	—	—	—	—	—	—	—
Spennymoor	—	80	10	—	—	—	—	6	4	—	—	—	—	—	—	—
Stanhope	—	3	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Stanley	—	21	23	—	—	1	—	7	7	—	—	—	1	—	—	—
Tanfield	—	26	57	—	—	—	—	2	4	—	—	—	—	—	—	—
Tow Law	—	3	1	—	—	—	—	1	4	—	—	—	—	—	—	—
Washington	—	39	27	—	—	—	—	1	2	—	—	—	2	—	—	—
Whickham	—	15	8	—	—	2	—	1	9	—	—	—	1	—	—	36
Willington	—	88	44	—	—	—	—	5	1	—	—	—	—	—	—	2
Rural Districts.																
Auckland	—	156	69	—	—	2	2	7	9	—	—	—	—	—	—	—
Barnard Castle	—	6	—	—	—	—	—	1	1	—	—	—	—	—	—	—
Chester-le-Street	—	97	79	—	—	—	—	10	24	—	—	—	1	—	—	—
Darlington	—	7	3	—	—	—	—	—	2	—	—	—	—	—	—	—
Durham	—	107	22	—	—	—	—	1	7	—	—	—	—	—	—	—
Easington	—	455	108	1	—	10	3	20	64	—	—	—	—	—	—	—
Hartlepool	—	1	1	—	—	—	—	—	2	—	—	—	—	—	—	—
Houghton	—	62	55	—	—	1	2	4	21	—	—	—	—	—	—	—
Lanchester	—	36	23	—	—	—	—	2	5	—	—	—	2	—	—	—
Sedgefield	—	230	116	—	—	3	1	8	14	—	—	—	—	—	—	—
South Shields	—	39	—	—	—	1	1	6	10	—	—	—	—	—	—	—
Stockton	—	16	9	—	—	1	—	—	5	—	—	—	—	—	—	—
Sunderland	—	29	43	—	2	—	2	3	14	—	—	—	—	1	1	—
Weardale	—	20	5	—	—	—	—	3	1	—	—	—	—	—	—	—
Administrative County	—	2308	1144	2	5	35	23	157	405	—	—	—	14	3	2	38

*Not notifiable throughout the whole administrative county.

APPENDIX VI.

The following table gives the total number of certified midwives in each sanitary district at the 31st March, 1935, who have given notice of their intention to practise during 1935 with the conditions under which they were certified by the Central Midwives Board :—

District.	Estimated Population, Mid-Year, 1934.	Total Number of Certified Midwives who have given notice of their intention to practise during 1935.	Conditions under which Certificate was granted.	
			Examination.	Bonafide practice.
URBAN.				
Durham Borough	16,680	7	7	—
Hartlepool ,, ...	19,910	2	2	—
Jarrow ,, ...	31,680	10	10	—
Stockton ,, ...	67,330	5	5	—
Annfield Plain	16,180	3	3	—
Barnard Castle	4,030	5	5	—
Benfieldside	9,170	8	8	—
Billingham	18,780	8	8	—
Bishop Auckland	12,020	16	16	—
Blaydon	32,440	8	8	—
Brandon and Byshottles	16,730	4	4	—
Chester-le-Street	16,660	6	5	1
Consett	12,370	7	7	—
Crook	11,270	6	5	1
Felling	26,970	3	3	—
Hebburn	23,900	7	6	1
Hetton-le-Hole	18,270	2	2	—
Houghton-le-Spring	11,120	4	4	—
Leadgate	6,340	2	2	—
Ryton...	14,230	6	6	—
Seaham Harbour	20,350	5	5	—
Shildon	12,420	4	4	—
Spennymoor	16,080	3	3	—
Stanhope	1,670	—	—	—
Stanley	24,370	4	4	—
Tanfield	9,250	3	3	—
Tow Law	3,550	2	2	—
Washington	17,420	5	5	—
Whickham	19,990	9	9	—
Willington	8,850	8	7	1
RURAL.				
Auckland	52,130	15	13	2
Barnard Castle	10,270	6	6	—
Chester-le-Street	51,000	18	18	—
Darlington	8,880	8	8	—
Durham	31,430	11	11	—
Easington	90,680	30	30	—
Hartlepool	2,610	6	6	—
Houghton	27,660	11	11	—
Lanchester	33,450	8	8	—
Sedgefield	36,820	21	20	1
South Shields...	21,090	10	10	—
Stockton	6,720	4	4	—
Sunderland	22,070	5	5	—
Weardale	8,370	3	3	—
ADMINISTRATIVE COUNTY ... ... less Stockton U.D.	855,880	318	311	7

NOTE.—16 of the certified midwives practising within the county area reside outside thereof.

APPENDIX VII.

TABLE OF ATTENDANCES OF MOTHERS AND INFANTS AT CHILD WELFARE CENTRES.

CENTRES	No. on Books.				Attendances.								Consultations.							
					Number.				Average per Session.				Number.				Average per Session			
		Children.				Children.				Children.				Children.				Children.		
	Expectant Mothers.	Under 1 year.	Between 1—3 years.	Between 3—5 years.	Expectant Mothers.	Under 1 year.	Between 1—3 years.	Between 3—5 years.	Expectant Mothers.	Under 1 year.	Between 1—3 years.	Between 3—5 years.	Expectant Mothers.	Under 1 year.	Between 1—3 years.	Between 3—5 years.	Expectant Mothers.	Under 1 year.	Between 1—3 years.	Between 3—5 years.
Annfield Plain ...	43	130	122	50	117	454	334	84	9	15	10	3	117	415	309	84	9	14	10	3
Barnard Castle ...	—	31	33	26	—	108	132	22	—	18	22	4	—	85	120	19	—	14	20	3
Billingham	18	68	84	71	81	447	416	323	14	24	23	19	81	276	182	156	14	15	10	9
Birtley	53	108	153	99	136	355	398	168	11	14	15	6	136	334	393	166	11	13	15	6
Bishop Auckland ...	37	128	158	98	91	498	478	183	7	13	12	5	90	475	462	177	7	12	12	5
Blaydon	62	73	110	64	193	219	272	137	19	14	17	8	193	219	272	137	19	14	17	8
Boldon	26	77	81	12	73	375	201	28	12	21	11	2	73	369	194	27	12	20	11	2
Brandon	16	73	83	49	68	271	202	104	10	22	17	9	68	270	202	104	10	22	17	9
Burnhope	2	31	25	6	6	128	75	20	1	18	11	3	6	126	74	20	1	18	11	3
Burnopfield	3	34	30	26	4	115	81	39	1	10	7	4	4	115	81	39	1	10	7	4
Butterknowle... ...	1	16	26	15	2	44	64	25	—	7	11	4	2	44	64	25	—	7	11	4
Castletown	7	25	49	24	15	66	141	58	3	11	23	10	15	58	119	49	3	10	20	8
Chester-le-Street ...	42	131	128	68	96	421	331	137	16	16	13	5	96	418	329	135	16	16	13	5
Chilton	9	17	38	19	31	59	134	51	5	5	12	5	31	59	134	51	5	5	12	5
Chopwell	35	68	65	62	84	280	177	120	14	11	7	4	84	273	169	119	14	11	7	4
Cockfield	5	20	32	15	11	54	85	28	1	5	7	2	11	54	85	28	1	5	7	2
Consett	35	144	116	75	81	447	257	130	12	14	9	4	81	422	248	127	12	14	9	4
Coundon	14	74	101	67	33	232	294	158	6	11	15	8	33	229	294	158	6	11	15	8
Coxhoe	13	46	50	24	23	149	124	40	4	12	11	3	23	146	119	39	4	12	10	3
Craghead	11	62	64	25	25	203	164	48	4	17	14	4	25	200	159	46	4	17	13	4
Crook	40	90	142	76	81	274	380	159	14	15	21	9	81	272	380	155	14	15	21	9
Dunston	48	74	90	49	135	301	204	103	19	17	11	6	135	301	204	103	19	17	11	6
Durham	48	119	135	55	120	403	313	111	9	14	10	4	120	348	278	105	9	13	10	4
Easington	15	100	95	41	29	303	150	78	4	16	8	4	27	255	129	64	4	14	7	4
Eighton Banks ...	—	15	27	15	—	72	63	33	—	12	10	6	—	71	62	33	—	12	10	6
Esh Winning	11	71	70	34	43	176	135	73	6	15	11	6	43	176	135	73	6	15	11	6
Felling...	61	175	177	110	166	593	486	239	14	42	19	9	166	589	486	239	14	42	19	9
Ferryhill	42	76	91	53	107	231	211	88	18	13	11	5	107	230	209	88	18	13	11	5
Gainford	—	7	7	6	—	16	12	12	—	3	2	2	—	16	12	12	—	3	2	2
Grange Villa	31	86	126	39	87	326	343	78	12	17	18	4	87	323	341	78	12	17	18	4
Haverton Hill ...	17	76	92	59	46	391	358	151	7	20	19	8	46	223	201	92	7	12	10	5
Hetton	24	141	127	68	59	439	337	144	10	24	19	8	59	413	318	136	10	23	18	7
Horden	67	129	92	99	146	370	146	131	10	15	6	5	146	329	141	127	10	13	6	5
Houghton-le-Spring ...	66	150	204	126	182	482	454	265	14	13	12	7	182	462	426	251	14	12	11	7
Lanchester	5	13	24	10	8	41	74	26	1	7	12	4	8	41	72	25	1	7	12	4
Langley Park... ...	8	37	49	20	14	122	125	43	2	10	10	4	14	114	119	42	2	9	10	4
Marley Hill	4	15	11	5	12	53	19	10	2	9	3	2	12	53	19	10	2	9	3	2
Middleton-in-Teesdale	3	14	18	5	6	36	37	10	1	4	5	1	6	36	36	10	1	4	5	1
Middleton-St.-George	6	10	24	24	7	35	89	76	2	4	10	8	7	22	50	42	2	4	8	7
Murton	35	105	94	42	61	334	192	65	10	18	11	4	61	268	184	63	10	15	10	4
New Herrington ...	16	89	83	28	38	321	217	40	6	27	18	3	38	319	217	40	6	27	18	3
Rowlands Gill ...	41	73	90	55	82	244	232	117	12	13	12	6	82	210	202	106	12	13	12	6
Ryhope	8	67	67	44	12	310	145	81	2	24	11	6	12	249	140	77	2	19	11	6
Ryton	25	89	69	31	68	393	179	88	11	20	9	4	68	393	179	88	11	20	9	4
Sacriston	16	69	88	53	30	255	265	99	5	13	13	5	30	230	241	95	5	11	12	5
Seaham Harbour ...	63	208	226	116	127	635	551	222	11	17	14	6	118	622	551	222	10	17	14	6
Sedgefield	11	27	33	13	18	67	73	25	5	9	9	3	18	67	73	25	5	9	9	3
Sherburn	8	35	32	10	17	129	77	17	3	21	13	3	17	122	77	17	3	20	13	3
Sherburn Hill... ...	4	19	16	10	12	73	32	17	2	12	5	3	12	72	32	16	2	12	5	3
Shildon	27	100	165	59	81	409	469	103	14	13	15	3	81	398	455	98	14	13	14	3
Shotley Bridge ...	6	50	59	29	9	149	154	61	2	8	9	4	9	148	154	61	2	8	9	4
Shotton	23	100	78	36	72	300	142	66	10	16	8	3	67	286	139	64	10	16	8	3
Silksworth	13	72	77	61	31	344	232	166	4	18	12	9	31	298	215	150	4	15	11	8
South Hylton... ...	11	31	31	22	18	95	83	57	3	16	14	9	18	80	72	51	3	13	12	9
South Moor	—	48	84	35	—	168	259	77	—	8	13	4	—	168	259	77	—	8	13	4
Spennymoor	59	121	161	86	149	392	349	152	11	10	9	4	149	388	349	150	11	10	9	4
Stanhope	3	12	17	10	5	31	39	20	2	10	13	7	5	31	39	20	2	10	13	7
St. John's Chapel ...	2	11	16	8	4	24	25	9	1	4	4	2	4	24	25	9	1	4	4	2
Swalwell	18	39	37	10	38	132	103	26	6	11	9	2	38	131	103	26	6	11	9	2
Tanfield Lea	21	45	42	33	54	147	90	63	9	11	6	5	54	147	90	63	9	11	6	5
Thornley	8	40	34	11	13	120	82	12	2	10	7	1	13	117	80	12	2	10	7	1
Tow Law	9	19	46	34	18	50	116	71	3	4	10	6	18	50	116	71	3	4	10	6
Trimdon	31	68	41	17	78	213	94	32	13	36	16	5	78	173	80	32	13	29	14	5
Washington	42	145	168	99	97	465	462	244	14	25	24	13	97	440	443	231	14	23	23	13
West Auckland ...	15	72	110	46	27	255	302	112	4	14	16	6	27	255	302	112	4	14	16	6
West Stanley... ...	36	101	123	46	87	309	253	80	7	13	11	3	87	307	253	80	7	13	11	3
Wheatley Hill ...	8	30	21	9	22	78	48	12	4	7	4	1	22	78	48	12	4	7	4	1
Whickham	7	20	29	8	18	89	88	25	3	15	15	4	18	89	88	25	3	15	15	4
Whitburn	1	24	28	15	4	93	94	29	1	15	16	5	4	79	76	24	1	13	13	4
Willington	17	51	56	18	60	172	166	56	9	12	12	4	60	162	151	48	9	12	11	3
Wingate	26	78	91	23	70	281	237	40	12	14	12	2	70	276	235	40	12	14	12	2
Winlaton	36	85	101	66	87	254	256	145	15	14	14	8	87	254	256	145	15	14	14	8
Witton Park	16	37	40	32	32	107	100	52	5	9	8	4	32	106	100	52	5	9	8	4
Wolsingham	3	11	16	8	5	33	26	14	2	11	9	4	5	33	26	14	2	11	9	4
Wooley Terrace ...	1	20	25	13	5	74	87	28	1	6	8	2	5	74	86	27	1	6	8	2
Totals	1594	4965	5643	3025	3967	17137	14615	6256	7	14	12	5	3950	16005	13763	5834	7	13	11	5

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